








CALLAHAN, PAUL Docket: Special Amended (7 items, sorted by App # ASC)

| Pix   | App #     | Status | Loc | Chrg. To Loc | Class | Subclass | Class/Subclass | Fwd-to-Exmr | Unavail | Title  | Type   |
|---|-----------|--------|-----|--------------|-------|----------|----------------|-------------|---------|--|--------|
|  | 09/852562 | 149    | e   | e            | 713   | 190.000  | 713/190.000    | 05/24/2007  | false   | CRYPTOGRAPHIC DATA PROCESSING SYSTEMS, COMPUTER PROGRAM PRODUCTS, AND METHODS OF OPERATING SAME IN WHICH A SYSTEM MEMORY IS USED TO TRANSFER INFORMATION BETWEEN A HOST PROCESSOR AND AN ADJUNCT PROCESSOR                       | OTHE R |
|  | 10/345418 | 80     | e   | e            | 713   | 168.000  | 713/168.000    | 12/05/2007  | false   | METHOD AND COMMUNICATION SYSTEM FOR CONTROLLING SECURITY ASSOCIATION LIFETIME  | AF     |
|    | 10/431012 | 71     | e   | e            | 380   | 037.000  | 380/037.000    | 10/16/2007  | false   | BOOT BLOCKS FOR SOFTWARE   | SPEC   |
|    | 10/657287 | 80     | e   | e            | 380   | 210.000  | 380/210.000    | 12/07/2007  | false   | MOTION PICTURE ENCODING AND COUNTERFEIT TRACKING SYSTEM AND METHOD   | AF     |
|    | 10/814065 | 66     | e   | e            | 380   | 031.000  | 380/031.000    | 12/04/2007  | false   | METHOD AND APPARATUS FOR ENCRYPTING DATA IN A WIRELESS COMMUNICATION SYSTEM  | OTHE R |
|    | 11/339224 | 80     | e   | e            | 380   | 203.000  | 380/203.000    | 12/15/2007  | false   | OPTICAL DISK, AN OPTICAL DISK BARCODE FORMING METHOD, AN OPTICAL DISK REPRODUCTION APPARATUS, A MARKING FORMING APPARATUS, A METHOD OF FORMING A LASER MARKING ON AN OPTICAL DISK, AND A METHOD OF MANUFACTURING AN OPTICAL DISK | AF     |
|    | 11/595214 | 80     | e   | e            | 726   | 004.000  | 726/004.000    | 12/12/2007  | false   | MOBILE IP AUTHENTICATION   | AF     |

Content Information for 10/657287

Search Another: Application #   or Patent#

PCT /  /   or PG PUBS #

Attorney Docket #

Bar Code #

| Date       | Status | Code    | Description   |
|------------|--------|---------|---|
| 12/07/2007 |        | FWDX    | DATE FORWARDED TO EXAMINER                              |
| 11/19/2007 | 80     | A.NE    | AMENDMENT AFTER FINAL REJECTION                         |
| 12/07/2007 | 83     | MCTAV   | MAIL ADVISORY ACTION (PTOL - 303)                       |
| 12/06/2007 | 82     | CTAV    | ADVISORY ACTION (PTOL-303)                              |
| 11/29/2007 |        | FWDX    | DATE FORWARDED TO EXAMINER                              |
| 11/19/2007 | 80     | A.NE    | AMENDMENT AFTER FINAL REJECTION                         |
| 09/19/2007 | 61     | MCTFR   | MAIL FINAL REJECTION (PTOL - 326)                       |
| 09/15/2007 | 60     | CTFR    | FINAL REJECTION   |
| 07/02/2007 |        | IDSC    | INFORMATION DISCLOSURE STATEMENT CONSIDERED             |
| 07/02/2007 |        | RCAP    | REFERENCE CAPTURE ON IDS                                |
| 07/02/2007 |        | M844    | INFORMATION DISCLOSURE STATEMENT (IDS) FILED            |
| 07/05/2007 |        | FWDX    | DATE FORWARDED TO EXAMINER                              |
| 07/02/2007 | 71     | A...    | RESPONSE AFTER NON-FINAL ACTION                         |
| 07/02/2007 |        | WIDS    | INFORMATION DISCLOSURE STATEMENT (IDS) FILED            |
| 04/05/2007 | 41     | MCTNF   | MAIL NON-FINAL REJECTION                                |
| 04/01/2007 | 40     | CTNF    | NON-FINAL REJECTION                                     |
| 03/31/2005 |        | IDSC    | INFORMATION DISCLOSURE STATEMENT CONSIDERED             |
| 09/08/2003 |        | IDSC    | INFORMATION DISCLOSURE STATEMENT CONSIDERED             |
| 12/15/2006 |        | DOCK    | CASE DOCKETED TO EXAMINER IN GAU                        |
| 11/16/2006 |        | C.AD    | CORRESPONDENCE ADDRESS CHANGE                           |
| 11/16/2006 |        | PA..    | CHANGE IN POWER OF ATTORNEY (MAY INCLUDE ASSOCIATE POA) |
| 08/25/2006 |        | DOCK    | CASE DOCKETED TO EXAMINER IN GAU                        |
| 08/24/2006 |        | DOCK    | CASE DOCKETED TO EXAMINER IN GAU                        |
| 04/04/2005 |        | LET.    | MISCELLANEOUS INCOMING LETTER                           |
| 03/31/2005 |        | M844    | INFORMATION DISCLOSURE STATEMENT (IDS) FILED            |
| 03/31/2005 |        | WIDS    | INFORMATION DISCLOSURE STATEMENT (IDS) FILED            |
| 03/18/2005 |        | TSSCOMP | IFW TSS PROCESSING BY TECH CENTER COMPLETE              |
| 03/18/2005 | 30     | DOCK    | CASE DOCKETED TO EXAMINER IN GAU                        |
| 10/08/2004 |        | C614    | NEW OR ADDITIONAL DRAWING FILED                         |
| 09/08/2003 |        | RCAP    | REFERENCE CAPTURE ON IDS                                |
| 09/08/2003 |        | M844    | INFORMATION DISCLOSURE STATEMENT (IDS) FILED            |
| 09/08/2003 |        | WIDS    | INFORMATION DISCLOSURE STATEMENT (IDS) FILED            |
| 07/01/2004 | 20     | WROIPE  | APPLICATION RETURN FROM OIPE                            |
| 07/02/2004 |        | COMP    | APPLICATION IS NOW COMPLETE                             |
| 07/01/2004 | 18     | ROIPE   | APPLICATION RETURN TO OIPE                              |
| 06/29/2004 | 20     | WROIPE  | APPLICATION RETURN FROM OIPE                            |
| 06/29/2004 | 18     | ROIPE   | APPLICATION RETURN TO OIPE                              |
| 06/29/2004 | 20     | OIPE    | APPLICATION DISPATCHED FROM OIPE                        |
| 06/30/2004 |        | COMP    | APPLICATION IS NOW COMPLETE                             |

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L2    | 1     | ("motion picture" and Print and film) and (((identification or serial) adj number) near2 (header or leader)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/17 12:14 |
| L4    | 33742 | video adj2 frame   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/17 12:58 |
| L5    | 26399 | video adj frame  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/17 12:58 |
| L6    | 842   | L5 and ((copyright or identification or glyph) adj code)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/17 12:58 |
| L7    | 9     | L6 and "code symbol"   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/12/17 12:58 |
| L8    | 1160  | L4 and ((copyright or identification or glyph) adj2 code)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/17 12:58 |
| L9    | 220   | L8 and (defect or artifact)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/17 12:58 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| L10 | 176  | L9 and screens  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L11 | 56   | L10 and piracy  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L12 | 8565 | "code symbol"   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L13 | 256  | L12 and (watermark or glyph)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L14 | 161  | L13 and video   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L15 | 36   | L14 and frame   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L16 | 1160 | L4 and ((copyright or identification or glyph) adj2 code)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L17 | 1594 | ((perceptible or visible) adj (code or symbol or watermark))            | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L18 | 739  | L17 and video   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L19 | 4    | L4 and ((copyright or identification or glyph) adj2 (code adj2 symbol)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| L20 | 243   | L6 and "frame rate"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L21 | 74    | L18 and ("real time" adj2 (encoding or encoder))                        | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L22 | 72    | L21 and (artifact or defect)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L24 | 33742 | video adj2 frame  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L25 | 4     | L4 and ((copyright or identification or glyph) adj2 (code adj2 symbol)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L26 | 20401 | film near2 frame  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L27 | 49    | L22 and piracy  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L28 | 23    | L26 and "code symbol"   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L29 | 1095  | ((Clark adj2 William) or (Wary adj2 Joesph)).in.                        | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L30 | 1     | L29 and ("code symbol").clm.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L31 | 23    | L29 and (frame).clm.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| L32 | 1    | L26 and ((copyright or identification or glyph) adj2 (code adj2 symbol))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/17 12:58 |
| L33 | 41   | ("4791669"   "5530759"   "5546461"   "5651065"   "5850481"   "5875249"   "5915027"   "5960081"   "5974141"   "5982977"   "6005936").PN. OR ("6700989").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |
| L34 | 4138 | ((380/201,202,217) or (382/232) or (705/58)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/12/17 12:58 |
| L35 | 676  | L34 and (watermark or glyph)   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |
| L36 | 51   | watermark near2 defect   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |
| L37 | 212  | L34 and ((copyright or identification or glyph) adj2 code)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/17 12:58 |
| L38 | 81   | L37 and L35  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |
| L39 | 26   | L38 and ("real time" adj2 (encoding or encoder))   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |
| L40 | 21   | L38 and (artifact or defect)   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |
| L41 | 34   | L34 and "code symbol"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |
| L42 | 12   | L38 and ((perceptible or visible) adj (code or symbol or watermark))   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/17 12:58 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| L45 | 26399 | video adj frame  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L46 | 33742 | video adj2 frame   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L47 | 1160  | L46 and ((copyright or identification or glyph) adj2 code)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L48 | 1594  | ((perceptible or visible) adj (code or symbol or watermark)) | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L49 | 739   | L48 and video  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L50 | 74    | L49 and ("real time" adj2 (encoding or encoder))             | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L51 | 72    | L50 and (artifact or defect)                                 | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L52 | 49    | L51 and piracy   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L55 | 220   | L47 and (defect or artifact)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L56 | 8565  | "code symbol"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L57 | 20401 | film near2 frame   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L58 | 1    | L57 and ((copyright or identification or glyph) adj2 (code adj2 symbol)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L67 | 1095 | ((Clark adj2 William) or (Wary adj2 Joesph)).in.                         | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L69 | 4    | L46 and ((copyright or identification or glyph) adj2 (code adj2 symbol)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L70 | 4    | L46 and ((copyright or identification or glyph) adj2 (code adj2 symbol)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L71 | 23   | L57 and "code symbol"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L72 | 51   | watermark near2 defect   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L74 | 176  | L55 and screens  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L75 | 23   | L67 and (frame).clm.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L76 | 842  | L45 and ((copyright or identification or glyph) adj code)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L77 | 9    | L76 and "code symbol"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |



## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| L78 | 243   | L76 and "frame rate"                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L81 | 56    | L74 and piracy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L82 | 256   | L56 and (watermark or glyph)                               | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L83 | 161   | L82 and video  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L84 | 33742 | video adj2 frame   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L85 | 1160  | L46 and ((copyright or identification or glyph) adj2 code) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L86 | 36    | L83 and frame  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/17 12:58 |
| L90 | 72    | (film near4 frame) and (watermark near4 visible)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L92 | 1     | film near4 (watermark near4 visible)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |

## EAST Search History

|     |      |                                      |  |    |    |                  |
|-----|------|--------------------------------------|--|----|----|------------------|
| L93 | 2944 | "motion picture" and print and frame | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |
| L98 | 32   | L93 and (mark near frame)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/17 12:58 |